

HANDICRAFT FOR BOYS AND GIRLS

A. NEELY HALL and DOROTHY PERKINS

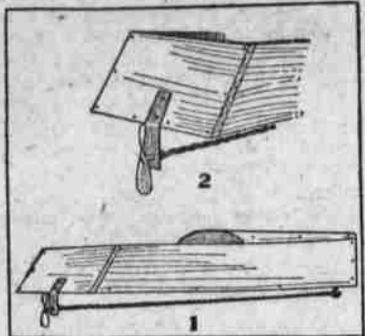
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A TOY MOTOR BOAT.

The toy motor-boat shown in the illustrations is propelled by a tin propeller run by a rubber-band motor.

First cut out the hull from a piece of wood 1 inch thick, making it of the shape and dimensions shown in Fig. 3. Be careful to curve the side edges the same. The stern end should be sawed off on a bevel as shown in Fig. 4.

The sides of the boat (B, Figs. 4 and 5) are thin strips $\frac{3}{4}$ inches wide. Nail one to one edge of the hull, then



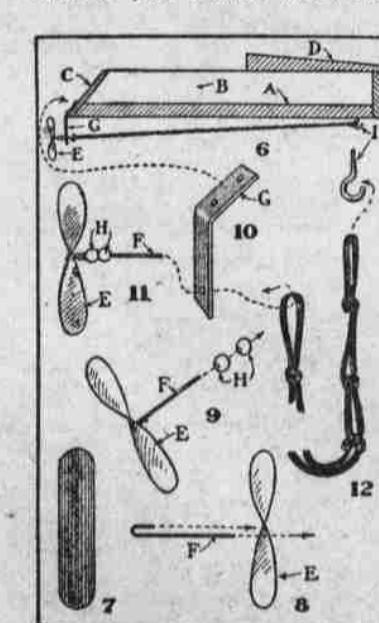
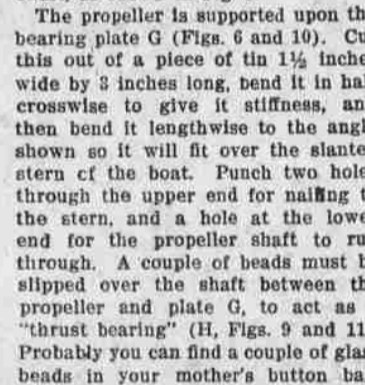
saw off the bow end on a line with the bow of the hull, and the stern end on the same slant as the bevel cut on the stern of the hull. With one side in place, nail on the second side and trim off its ends. The stern piece (C, Figs. 5 and 6) should be cut next to fit the slanted ends of the sides.

The propeller (E, Fig. 6) is cut from the side of a tin can. Cut a piece 3 inches long and $\frac{3}{4}$ inch wide, round its ends, and with the point of a nail pierce a hole through it each side of the center of the length of the piece (Fig. 7). To finish the propeller, it is only necessary to take hold of the two ends and twist the piece into the shape shown in Fig. 8. The propeller



is mounted upon a short wire shaft, one end of which is bent into a hook (P, Fig. 8). Stick the long end of this shaft through one hole in the propeller, and the hooked end through the other hole, then twist the hooked end over on to the main part of the shaft, as shown in Fig. 9.

The propeller is supported upon the bearing plate G (Figs. 6 and 10). Cut this out of a piece of tin $1\frac{1}{2}$ inches wide by 3 inches long, bend it in half crosswise to give it stiffness, and then bend it lengthwise to the angle shown so it will fit over the slanted stern of the boat. Punch two holes through the upper end for nailing to the stern, and a hole at the lower end for the propeller shaft to run through. A couple of beads must be slipped over the shaft between the propeller and plate G, to act as a "thrust bearing" (H, Figs. 9 and 11). Probably you can find a couple of glass beads in your mother's button bag.



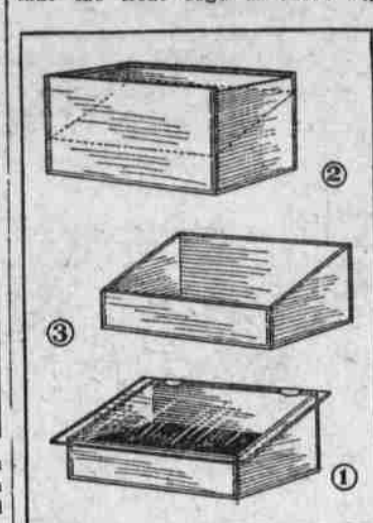
After slipping the beads on to the shaft, and sticking the shaft end through the hole in bearing plate G, bend the end of the shaft into a hook; then screw a small screw-hook into the bottom of the hull of the boat, at the bow end (I, Fig. 6), and you will be ready for the rubber-band motor. Rubber bands about $1\frac{1}{2}$ inches in length are best for the purpose. Loop these together end to end (Fig. 12) to form a strand that will reach from hook I to the hook on the propeller-shaft; then form three more strands of this same length, and slip the end loops of all four strands over the hooks.

Foreign Substances in the Eye.
Dust, cinder or other foreign matter may be removed sometimes by grasping the upper eyelashes and drawing the eyelid downward, allowing it in returning to come in contact with the lower so that they may act as a broom or brush. If the foreign body is on the ball, this will not remove it. Frequently it is sufficient to rub the other eye vigorously. Thus by causing sympathetic movements of the injured eye, an increase of tears may help to wash out the offending particle. Do not in

MINIATURE GREENHOUSE FOR STARTING SEEDS INDOORS.

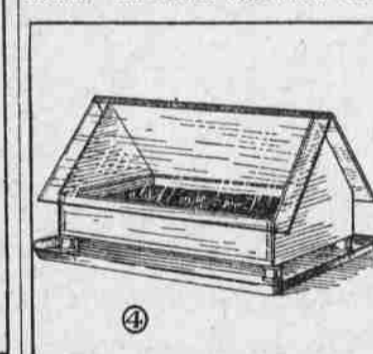
Small boxes are better than large ones, because the earth makes the boxes heavy and the smaller they are the easier they are to handle. Starch boxes are of a good size.

Fig. 1 shows the simpler form of miniature greenhouse. Cut the tops of the starch box ends slanted so that the front edge is about $\frac{3}{4}$



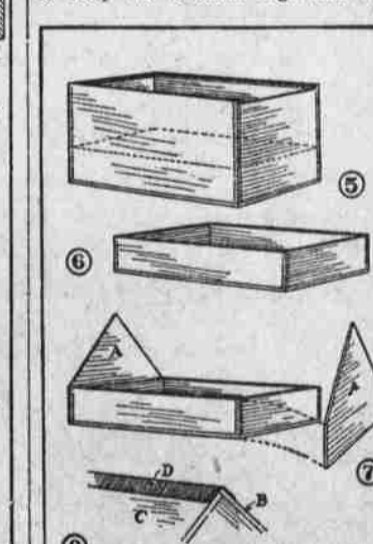
inches high and the rear edge 5 inches high, and cut down the front and back even with the edges of the ends, as indicated by dotted lines in Fig. 2. Many of you girls will find it no trick at all to cut down the starch box in this way, but, if you think you cannot do it, ask father or brother to lend a hand. With the cutting done, get a piece of glass large enough to fit over the top and project a trifle over the front and ends. Possibly you can find an unused picture frame with a glass of the right size, or several camera plates that can be fastened together with passepartout paper to make a piece large enough to cover the box; if not, a painter will sell you a piece for a nickel.

The model shown in Fig. 4 looks more like a florist's nursery greenhouse. The starch box which forms



the foundation must be cut down as indicated by dotted lines in Fig. 5, so the remaining depth will be about two and one-half inches (Fig. 6). With the box thus prepared, cut two end pieces out of thick cardboard (A, Fig. 7), and tack these to the box ends. Make the peak of each 8 inches above the bottom edge. The box may be stood on end upon the cardboard for the purpose of marking out the lower portion of end pieces A, as shown in Fig. 4. Join these two pieces (B, C, Fig. 8) at the peak with a strip of tape lapped over them (D, Fig. 8).

Unless the boxes are lined with metal they are likely to leak after you water the planted seeds, so it is a good idea to place a cake tin or something of the sort beneath to catch the drippings, and to attach spool feet to keep the bottoms high and dry.



Give the outside of the boxes a couple of coats of white enamel.

Select the loamiest soil that you can find in last summer's garden for filling your miniature greenhouses; also get some pebbles or broken stone. Scatter a layer of the stone over the box bottom, then spread the soil to a depth of 5 or 6 inches on top of the stone. Plant your seeds not closer than 2 inches apart, and not deeper than four diameters of the seeds. Water frequently to keep the soil continuously moist, and allow plenty of sunlight to enter through the glass roofs.

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In Woman's Realm

Coats Adapted for Youthful-Appearing or Matronly Wearers Are to Be Had in Appropriate Designs—Pretty Combing Jacket That May Be Fashioned From a Bath Towel and Heavy Mercerized Cotton Yarn.

Those who are gifted with the faculty for creating styles must also be able to adapt styles to women of various ages. They contrive to interpret them in many ways, so that garments bespeak youthful or older wearers. In the picture two coats are shown. The checked model leaves no doubt in the mind that it is suited to and made for a young woman. The coat of covert cloth is not quite so decided in character.

These coats are recommended to meet the general needs of every day for young women. The checked model is in black and white, bordered and banded with black satin. The rolling

small figure, is used to make the bows that tie the fronts and back of the jacket together under the arms. Ties of the same ribbon are used for the fastening at the front. When the jacket is worn the edges below the neck are turned back to form revers.

The uppers for the slippers are a better selection than this for a coat which must answer for all sorts of wear. It is good for the street or the car. It is severely plain, with no purely ornamental features, and depends for distinction upon original and clever lines and nicety of machine stitching. By these simple means it manages an elegance that is apparent



YOUTHFUL LINES IN SUMMER COATS.

collar is faced with satin. White celluloid buttons banded with black in three sizes are used for decoration and for fastening the coat. The model fits the figure vaguely above the waistline and is generously wide below. The front sets trimly, with the fullness at the sides and back, held in place by a belt of satin, and the checked material. In the model of covert cloth the sleeves are cut in one with the body of the coat and the garment is hardly more definite in adjustment to the figure than a shawl.

The collar is very high at the back and is faced with taffeta silk. It has an open throat. There could hardly be anything more pretentious than a big bath towel and heavy mercerized cotton yarn are needed to make a pretty combining jacket like that shown in the picture. These practical and familiar things of sturdy quality are wrought in to many articles for personal use and for furnishings. The bedroom slippers shown with the jacket are crocheted

in the picture and promises a busy career.

Designers have already turned their thoughts to coats for fall and winter, so that we may expect no further innovations in styles for this summer.

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Julie Bottomley

Petticoated Lights for Boudoir.

Instead of dignified candles on the dresser now, there are two cleverly arranged electric lights, each one concealed beneath the frilly skirts of a little doll-like toggled out in appropriate Watteau style, or Eugene style, if one prefers. Two of these little



BATH-TOWEL COMBING JACKET.

of mercerized yarn, and the two make the sort of gift that one friend likes to receive from another.

A long bath towel with blue and black broken stripes on a white ground was chosen for the jacket pictured. It is a very simple matter to convert a towel into a jacket. The towel is folded crosswise at the middle of its length, and a slash six inches long cut for the neck. A slit is cut from this neck opening to the bottom of the towel to form the front opening. All the raw edges are finished with a hem a half-inch wide.

The mercerized cotton yarn used for the crocheted edge matches the blue stripes in the towel in color. Wide finger ribbon, in blue satin with a

Train Is Growing.
The train is gradually growing wider and longer. From a mere panel of tulle or silk, attached to the shoulders and having no relation whatever to the frock, it has become incorporated with the skirt, or as a mantel-like drapery of voluminous proportions.

In many instances the overskirt of a gown is extended at each side to form long points which trail behind like a double train when milady walks. These points are trimmed with tassels or ornaments of metal or beads.

Dark Dresses or Suits.
Dark dresses or suits can be cleaned beautifully by this method: Boil a number of ivy leaves until the water becomes almost black; when cold lay the clothes on a table and brush all over with the liquid, press with a hot iron.

Favorite Design.
The bluebird, emblem of hope, is a general favorite with needleworkers. It is worked in blue and makes a very attractive design.

LOOK YOUNG AND HANDSOME AGAIN BY DARKENING YOUR GRAY HAIR WITHOUT DYES.

While it is no disgrace to have gray, streaked or prematurely gray hair, it is unnecessary in this day and time. Simply shampoo your hair and scalp with Q-Ban Hair Color Restorer. After doing this a few times not a trace of gray can be seen, but all your gray hair and entire head of hair will have become so evenly dark, soft, fluffy and healthy that no one would suspect you had applied Q-Ban. It is no dye, but a ready-to-use liquid, absolutely harmless. Big bottle sent prepaid for only 50c by writing Q-Ban Laboratories, Memphis, Tenn., or sold by druggist. Be careful not to accept substitutes or harmful dyes, but insist on having Q-Ban Hair Color Restorer.—Adv.

How Mr. Doodle Gets Rich.
"I am getting rich rapidly by not owning a motor car," said Old Man Doodle. "You know a penny saved is a penny earned, and with gasoline at 40 cents, or thereabouts, I save a lot of money. I find that I can keep a big eight just as well as a fiver, so I gave up the fiver for the eight, and as the eight would use much more gas than the fiver I am saving twice as much. Of course I might keep two cars, in the way that I keep one—I mean by not keeping it, but I'm no hog. I'm saving three dollars a day on gasoline now and that's enough for any reasonable man. However, I wish I could find out what becomes of the money. It never seems to be in my pocket."—Chicago News.

Tommy Learns to Eat Frogs.
From the French comrades British soldiers in Macedonia have learned to appreciate the value of frogs as a supplement to the bill of fare. The hind legs served on toast make an excellent savory.

The men enjoy the sport of catching the frogs with bits of meat tied to the end of a string. The sport, besides providing a welcome addition to the cuisine, helps to reduce the strength of the froggy chorus, whose carols make night hideous.—London Globe.

LADIES CAN WEAR SHOES
One size smaller after using Allen's Foot-Ease, the antiseptic powder for the feet. Shaken into shoes and used in foot-bath, Allen's Foot-Ease makes tight shoes feel easy, and gives instant relief to corns and bunions. Try it today. Sold everywhere. See For FREE trial package. Address, Allen S. Olmsted, Le Roy, N. Y. Adv.

Things Are Not as They Seem.
The unpronounceable names of the Mexican and European war zones have nothing on the name of City Engineer Jeup. His mail has come addressed to every name from Mr. B. Gee Up to Mr. B. Jesus, but it remained for an Indianapolis teacher to spend a year in digging out his identity.

For months she had heard a fellow teacher speak of her brother-in-law, Mr. Yorp. During the recent viaduct trouble his opinions on the matter were quoted frequently. For months this teacher had also read of Mr. Jeup, the city engineer.

Finally, when the viaduct troubles had reached their climax, she scanned the papers eagerly every evening to see how much longer she would have to walk across. Engineer Jeup held exactly the opinions of Mr. Yorp.

Suddenly light burst on her befuddled brain. Rushing up to her teacher friend, she asked eagerly, "How does your brother-in-law, Mr. Yorp, spell his name?"

"Jeup," came the answer with a mild look of surprise.

Eureka! Mr. Yorp, the brother-in-law, was Mr. Jeup, the city engineer. But the name was Yorp. O! as in oil. Can you pronounce it?—Indianapolis News.

Jaybird Robs Mail Box.
Aniston federal officers are wondering if they must begin a search for a jaybird guilty of robbing the mails.

A postman placed a letter in the box of Dave Yung, Twenty-first and Mobile streets, and then "long came a jaybird and took it out. If the jaybird can be identified the case may come before the next session of the federal grand jury.—Aniston (Ala.) Dispatch to Atlanta Journal.

SOAP IS STRONGLY ALKALINE
and constant use will burn out the scalp. Cleanse the scalp by shampooing with "La Croole" Hair Dressing, black away. Scented, grizzly hairs. Price \$1.00.—Adv.

An Eye for Beauty.
"Has he a sense of fairness?" "Goodness, yes! He can tell them a

We Three.
Sentry (at Remount Camp)—Halt! Who goes there? Weary Voice—One friend and two mules.

If a man has enough money to car-ry him through he can get along without brains.

What is Castoria

CASTORIA is a harmless substitute for Castor Oil, Paregoric, Drops and Soothing Syrup. It is Pleasant. It contains neither Opium, Morphine nor other Narcotic substance. Its age is its guarantee. It destroys Worms and allays Feverishness. It cures Diarrhoea and Wind Colic. It relieves Teething Troubles, cures Constipation and Flatulency. It assimilates the Food, regulates the Stomach and Bowels, giving healthy and natural sleep. The children's Panacea—The Mother's Friend.

The Kind You Have Always Bought, and which has been in use for over 30 years, has born the signature of Chas. H. Fletcher, and has been made under his personal supervision since its infancy. Allow no one to deceive you in this. All Counterfeits, Imitations and "Just-as-good" are but Experiments that trifle with and endanger the health of Infants and Children—Experience against Experiment. Genuine Castoria always bears the signature of *Chas. H. Fletcher*.

For PINK EYE
DISTEMPER, CATARRHAL FEVER, AND ALL NOSE AND THROAT DISEASES.
Cures the sick and acts as a preventative for others. Liquid given on the tongue. Safe for brood mares and all others. Best kidney remedy. 50 cents a bottle, 25 a dozen. Sold by all druggists and turf goods houses, or sent express paid, by the manufacturers. Booklet, "Distemper, Cause and Cure," free.
SPOHN MEDICAL CO., Chemists, Goshen, Ind., U. S. A.

Three Hundred Million Bushel Crop in 1915
Farmers pay for their land with one year's crop and prosperity was never so great.

Regarding Western Canada as a grain producer, a prominent business man says: "Canada's position today is sounder than ever. There is more wheat, more oats, more grain for feed, 20% more cattle than last year and more hogs. The war market in Europe needs our surplus. As for the wheat crop, it is marvelous and a monument of strength for business confidence to build upon, exceeding the most optimistic predictions."

Wheat averaged in 1915 over 25 bushels per acre
Oats averaged in 1915 over 45 bushels per acre
Barley averaged in 1915 over 40 bushels per acre

Prices are high, markets convenient, excellent land, low in price either improved or otherwise, ranging from \$12 to \$30 per acre. Free homestead lands are plentiful and not far from railway lines and convenient to good schools and churches. The climate is healthful.

There is no war tax on land, nor is there any conscription. For complete information as to best locations for settlement, reduced railroad rates and descriptive illustrated pamphlet, address Superintendent Immigration, Ottawa, or

G. A. Cook, 2012 Main St., Kansas City, Mo.; C. J. Brughes, Room 412, 112 W. Adams St., Chicago, Ill. Canadian Government Agents

THIS TABBY IS REAL FISHER

Maryland Cat Wades Boldly Into Stream in Search of Its Prey.

Hancock, Mo., has a cat that fishes. Different from felines that have been known to stand on the bank and try to grab fish with their claws, this tabby wades boldly amidstream and awaits prey.

Yesterday the cat was fishing in the little creek that runs through Hancock near the old Eastern or Gillette hotel property, emptying into the Potomac through a culvert under the canal at that point. The cat stood motionless for several minutes, and then pounced on a fish with both paws. The fish jumped several feet out of the water, its body shimmering in the sunlight. It was then readily caught by the cat, which waded to the shore with its dinner in its mouth. This particular tabby has obtained quite a reputation as a fisher.

Both Sides of the Picture.
"Be cheerful. You can always look about you and see people worse off than you are."

"That's true. And when the bill collectors come dunning me I can always tell them of a lot of people that have more money than I, but the trouble is they won't go to them."—Detroit Free Press.

Marriage may be either an eye-opener or an eye-blackener.

Ring Finger the Weakest.

The finger on which the engagement and wedding rings are worn is anatomically the weakest of the ten. Pianists have to give the third finger twice as much drill as the others. Place both hands together, palms facing, and all but the middle fingers stretched, you will be able to separate all couples easily but the third fingers. The anatomical explanation of this weakness is that the tendon of the extensor muscles of the third finger is attached by a cross slip to that of the second and sometimes of the fourth; this slip is sometimes cut in violinists, who need all the freedom and power than can get.

Sufficient for Amusement.
"My poor woman," said the settlement worker, "what can I do to relieve your distress?"
"Can you sing, ma'am?"
"Why—er—a little."
"I wish you'd sing some of the new ragtime songs, ma'am. Me and my husband ain't been to a cabaret in two years."

Only Then.
Coster (to parish visitor, who has been commiserating with him on the loss of his father)—Yes, mum, 'e were a splendid father to us and no mistake. Yer see, mum, there was 11 of us, and I never knowed 'im raise 'is 'and to one of us—'cept as it might be in self-defense.—London Punch.

Fortunate is the locomotive engineer who leads a wreckless life.

For a Tip-Top Breakfast
Serve
New
Post Toasties

Here's the why:

The New Toasties have a delicate, true corn flavour—unmatched by any other corn flakes. Trial proves.

They are the meat of choicest white Indian Corn—first cooked and seasoned, then rolled into thin wisps and toasted by quick, intense rotary heat. This new patented process of making raises distinguishing little bubbles on each flake, and brings out their wonderful new flavour.

New Post Toasties
—the New Breakfast Delight

Your grocer has them now.

